Frequently Asked Questions:

The following are questions and statements I have received concerning the AGNPS 5.0 to AnnAGNPS Converter program. Each statement or question begins with "Q.:" and is typed in a blue. Each response is in bold black.

Q.: When trying to execute the AGNPS 5.0 to AnnAGNPS Converter in AGNPS 98, the following message was displayed:

```
ERROR!   Unable to open file.
File: AGNPS.INP
```

I looked in the AGNPS98 directories but could not find the AGNPS.INP file.

The converter uses any AGNPS 5.0 compliant data set for its input. There are a couple of these type files in the convert\datasets subdirectory. One is called beaver.dat and the other is called agw7.dat. Copy one of these files into the directory containing the convertr.exe file. Rename it to AGNPS.INP and try executing convertr.exe. The output file created is called AnnAGNPS.INP. This file is the input into the AnnAGNPS model.

Q.: Can I use earlier versions of AGNPS data sets?

The converter program checks the header of the AGNPS data set for the following information: `AGNPS SCS-TR55 format 4.03b` **or**
`AGNPS SCS-TR55 format 5.00`

The converter will not accept any other data sets.

Q.: When running an AGNPS 5.0 converted dataset within AnnAGNPS in the single-event mode, there is no runoff or erosion produced?

Since the single-event mode of AnnAGNPS is only running for one day, the user is responsible for setting up the initialization of any parameters that are critical to the results. For runoff, the most critical parameter is the initial soil moisture. AnnAGNPS assumes, if the user does not define a value for initial soil moisture, that the soil moisture is the average of field capacity and wilting point moisture defined in the Soil Data section. When runoff occurs, this soil moisture may be so dry that no water will run off the field. If the user believes that a higher value is needed, then this can be entered through the Simulation Period Data section. Without any runoff, AnnAGNPS can not predict any erosion.